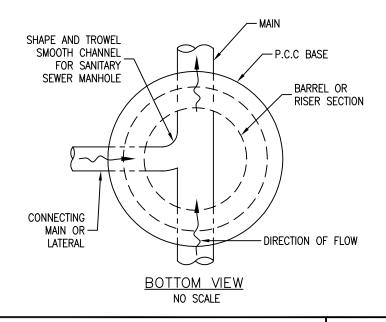


## NOTES:

- MANHOLE BASE SHALL BE POURED ON UNDISTURBED GROUND. IF OVER EXCAVATION OCCURS, BACKFILL WITH CONCRETE. AN APPROVED 'IMPRESSION RING' MUST BE USED TO FORM KEYWAY FOR MANHOLE BARREL SECTION.
- 2. INTERSECTING LATERALS' AND MAINS' CROWNS SHALL MATCH.
- ALL JOINTS SHALL BE SEALED WITH "RAMNEK" OR APPROVED EQUAL.
- 4. CENTER OF ECCENTRIC MANHOLE COVER SHALL BE LOCATED OVER THE CENTER OF THE MAIN ON THE UPSTREAM SIDE.
- TYPE V PORTLAND CEMENT FOR SANITARY SEWER STRUCTURES AND TYPE II PORTLAND CEMENT FOR STORM DRAIN STRUCTURES.
- BELL END OF PIPE SHALL BE 12" MAX. FROM WALL OF MANHOLE
- THIS DESIGN IS USABLE FOR PIPES UP TO 36" DIA. ONLY.

## CONCENTRIC MANHOLE - ELEVATION VIEW NO SCALE





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APPROVED BY:	T. SUPAN
DATE: DECEMBER 2006	

MANHOLE

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CITY OF SANTA CLARA

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